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(54) Title: CERAMIFYING COMPOSITION FOR FIRE PROTECTION

(57) Abstract: The invention relates to a ceramifying composition for forming a fire resistant ceramic under fire conditions the composition comprising: (i) at least 10 % by weight of mineral silicate; (ii) from 8 % to 40 % by weight of at least one inorganic phosphate that forms a liquid phase at a temperature of no more than 800°C; and (iii) at least 15 % by weight based on the total weight of the composition of a polymer base composition comprising at least 50 % by weight of an organic polymer.

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